

3 means arranged on the end portions of the part, characterized by being formed,
4 outside of end portions, by a body part forming streamlining and made of a
5 thermoplastic material filled with no more than 30% fibers, and a flange part not
6 directly exposed to the open air, made of a thermoplastic material filled with less
7 than 40% fibers.

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1 13. (New) The transmission part according to claim 12,
2 characterized by the thermoplastic material of the body part being filled with
3 between 20% and 30% fibers, and the thermoplastic material of the flange part is
4 filled with between 40% and 50% fibers.

1 14. (New) The transmission part according to claim 12
2 characterized by the fibers being glass or textile fibers, and by a system of ribs
3 placed on the interior of the body part and the flange part.

1 15. (New) The transmission part according to claim 12,
2 characterized by the body part and the flange part forming two solid parts and by
3 the body presenting two lateral side walls linked by a back part and having ends,
4 [the ribs] belonging at least partially to the body part and the flange part.

1 16. (New) The transmission part according to claim 15,
2 characterized by the body part and the flange part being assembled by one of
3 gluing, soldering, screwing, riveting, and clipping.

1 17. (New) The transmission part according to claim 16
2 characterized by the body part resting on the flange part, the body part and the
3 flange part being created on the ends of the lateral side walls of the body.

1 18. (New) The transmission part according to claim 15,
2 characterized by, where the transmission part is a wiper arm, a washer canal
3 and sprayers are directly integrated into the flange.

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1 19. (New) The transmission part according to claim 12,
2 characterized by being constructed from casting, the body part and the flange
3 part being one of pre-filled with fibers and selectively filled outside of casting.

1 20. (New) The transmission part according to claim 12,
2 characterized by the flange part being inclined in relation to a longitudinal axis of
3 the body to improve the aerodynamic performance of the arm.

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3 21. (New) The transmission piece according to claim 14,
4 characterized by the flange part being created with one of a variable thickness
and a convex curve at one of the ends, the geometry of the ribs being adapted
to the geometry of the flange part.

1 22. (New) The transmission part according to claim 12,
2 characterized by the body having a transverse polygon shape with rounded
3 tops.

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